O3CO O40-0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of

Hideaki YAMANAKA et al.

Application No.: 09/944,193

Filed: September 4, 2001

Docket No.: 110538

For:

MAGNETIC RECORDING MEDIUM AND MAGNETIC RECORDING

APPARATUS

LETTER TO THE OFFICIAL DRAFTSPERSON

Director of the U.S. Patent and Trademark Office Washington, D.C. 20231

Sir:

Please substitute the attached <u>12</u> sheets of formal drawings depicting Figures <u>1-18</u> for the corresponding drawings filed with the application.

Respectfully submitted,

Jarries A. Oliff
Registration No. 27,075

Joel S. Armstrong Registration No. 36,430

JAO:JSA/kaf

Date: December 19, 2001

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461